



Connectors > PCB Connectors > PCB Connector Accessories > Protection & Strain Relief > PCB Connector Covers



Protection & Strain Relief Accessory Type: **Strain Relief Covers**

Number of Positions: **2**

Centerline (Pitch): **3.96 mm [ .156 in ]**

Primary Product Material: **Nylon**

Product Profile: **Standard**

Features

Product Type Features

|                                           |                      |
|-------------------------------------------|----------------------|
| Protection & Strain Relief Accessory Type | Strain Relief Covers |
| Product Profile                           | Standard             |

Configuration Features

|                     |   |
|---------------------|---|
| Number of Positions | 2 |
|---------------------|---|

Body Features

|                          |       |
|--------------------------|-------|
| Primary Product Color    | White |
| Primary Product Material | Nylon |

Housing Features

|                    |                  |
|--------------------|------------------|
| Centerline (Pitch) | 3.96 mm[.156 in] |
|--------------------|------------------|

Usage Conditions

|                                                 |                            |
|-------------------------------------------------|----------------------------|
| Compatible With IDC Installation Type Connector | Closed End                 |
| Operating Temperature Range                     | -55 – 105 °C[-67 – 221 °F] |

Industry Standards

|                        |          |
|------------------------|----------|
| UL Flammability Rating | UL 94V-2 |
|------------------------|----------|



Product Compliance

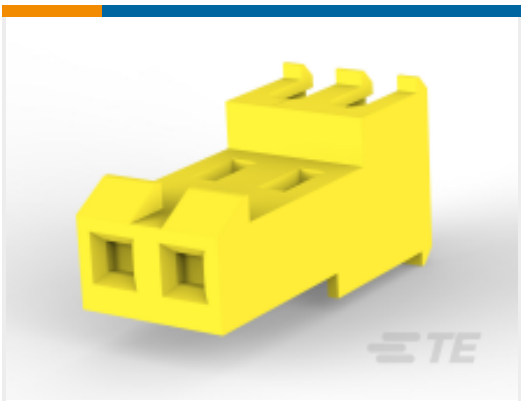
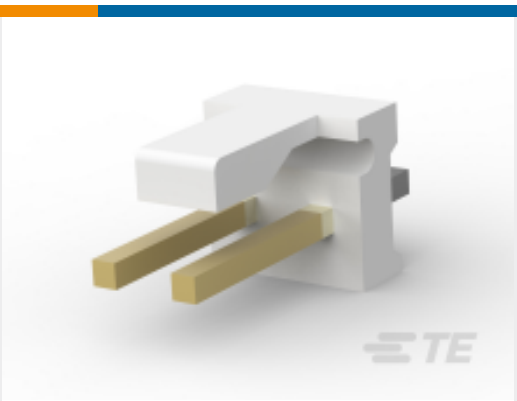
For compliance documentation, visit the product page on TE.com>

|                                               |                                                                                                                                 |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| EU RoHS Directive 2011/65/EU                  | Compliant                                                                                                                       |
| EU ELV Directive 2000/53/EC                   | Compliant                                                                                                                       |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold                                                                                         |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2022 (224)<br>Candidate List Declared Against: JUNE 2022 (224)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free                                             |
| Solder Process Capability                     | Not applicable for solder process capability                                                                                    |

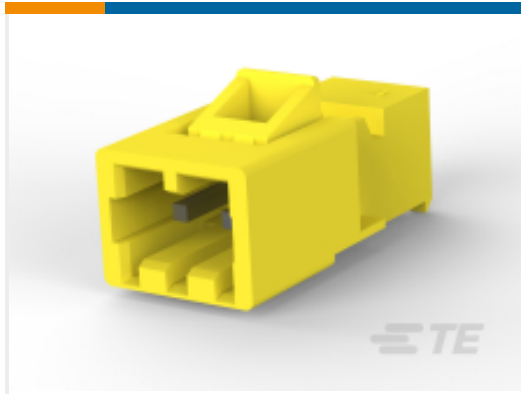
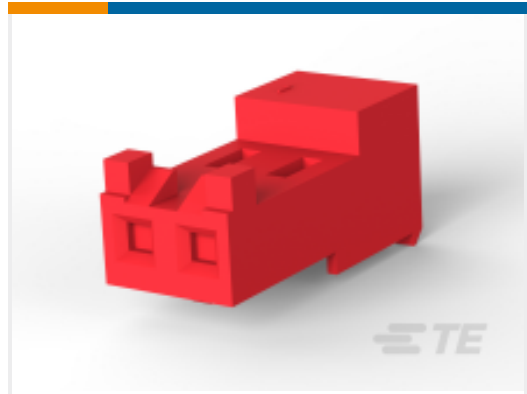
Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

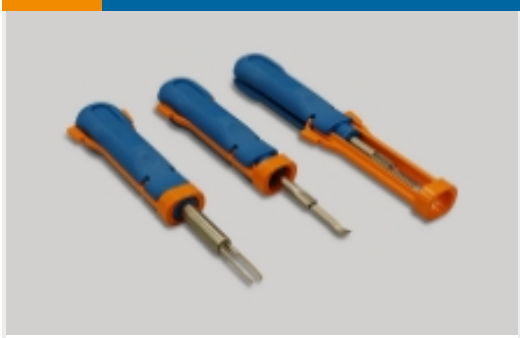
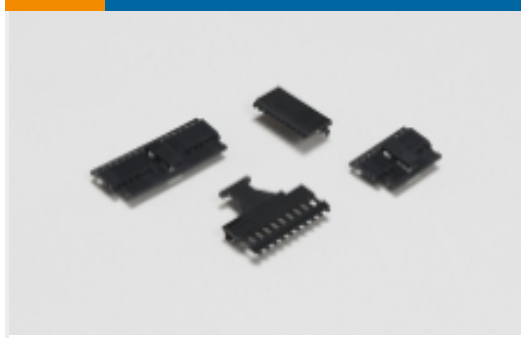
Compatible Parts

|                                                                                                                                                                                           |                                                                                                                                                    |                                                                                                                                                    |                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # CAT-103156-WBHSM<br/>Receptacle Housing: Wire-to-Board, with Mating Alignment, SL156</p> |  <p>TE Part # 3-640600-2<br/>02P MTA156 CONN ASSY 20AWG LF</p> |  <p>TE Part # 640384-2<br/>02P MTA156 HDR ASSY STR RND SN</p> |  <p>TE Part # 3-641208-2<br/>02P MTA156 HDR ASSY FL ST LF</p> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|

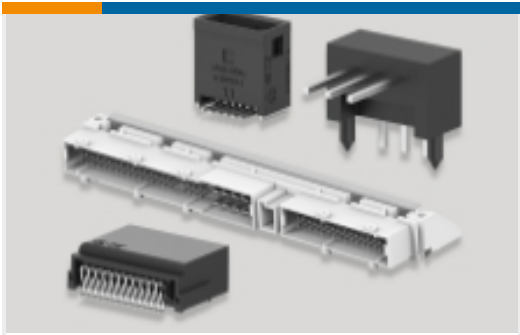


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|--------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # 3-644465-2<br/>02P MTA156 CONN ASSY 18AWG<br/>ORA</p>   |  <p>TE Part # 3-641436-2<br/>02P MTA156 CON ASSY LF</p>               |  <p>TE Part # 3-640432-2<br/>02P MTA156 CONN ASSY 20AWG YEL</p>      |  <p>TE Part # 3-643819-2<br/>02P MTA156 CONN ASSY 22AWG RED</p>   |
|  <p>TE Part # 3-640426-2<br/>02P MTA156 CONN ASSY 18AWG<br/>ORA</p>  |  <p>TE Part # 640389-2<br/>02P MTA156 HDR ASSY SQ R/A F/L</p>        |  <p>TE Part # 3-643817-2<br/>02P MTA156 CONN ASSY 18AWG<br/>ORA</p> |  <p>TE Part # 3-640427-2<br/>02P MTA156 CONN ASSY 20AWG YEL</p>  |
|  <p>TE Part # 3-640429-2<br/>02P MTA156 CONN ASSY 24AWG<br/>WHT</p> |  <p>TE Part # 3-640599-2<br/>02P MTA156 CONN ASSY 18AWG<br/>ORA</p> |  <p>TE Part # 3-641119-2<br/>02P MTA156 HDR ASSY FL/ST LF</p>      |  <p>TE Part # 3-643818-2<br/>02P MTA156 CONN ASSY 20AWG YEL</p> |
|  <p>TE Part # 3-640431-2<br/>02P MTA156 CONN ASSY 18AWG<br/>ORA</p> |  <p>TE Part # 644753-2<br/>02P MTA156 HDR ASSY RN STR F/L</p>       |  <p>TE Part # 3-640428-2<br/>02P MTA156 CONN ASSY 22AWG RED</p>    |  <p>TE Part # 644752-2<br/>02P MTA156 HDR ASSY SQ STR F/L</p>   |

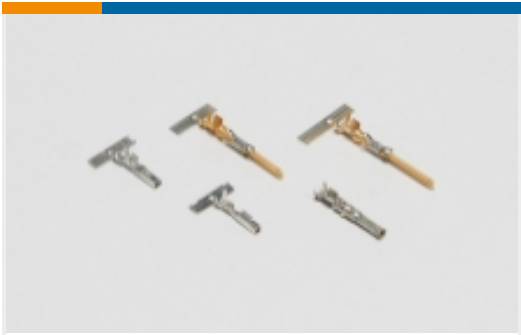
Also in the Series | MTA 156

|                                                                                                                                |                                                                                                                      |                                                                                                                      |                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
|  <p>Insertion &amp; Extraction Tools(1)</p> |  <p>PCB Connector Covers(92)</p> |  <p>PCB Connector Keying(2)</p> |  <p>PCB Connector Mounting(1)</p> |
|--------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|





PCB Headers & Receptacles(729)



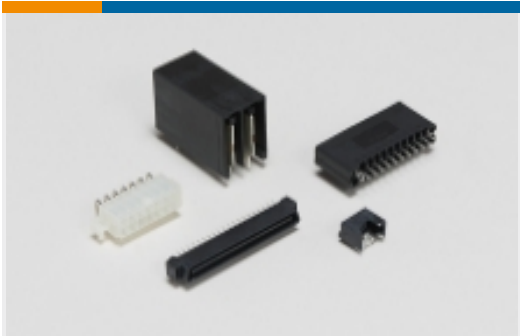
Power Contacts(3)



Rectangular Caps & Covers(1)



Rectangular Power Connectors(749)



Standard Rectangular Connectors  
(1309)



Wire-to-Board Connector Contacts(12)

Documents

Product Drawings

02P MTA156 MOLDED COVER

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_643067-2\_P.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_643067-2\_P.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_643067-2\_P.3d\_stp.zip

English

3D PDF

English

Customer View Model

ENG\_CVM\_643067-2\_G.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_643067-2\_G.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_643067-2\_G.3d\_stp.zip



English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages  
MTA, CST-100 II, SL-156 and AMP Economy Power (EP) Connectors

English

Product Specifications  
Application Specification

Japanese

Application Specification

English

MTA 156 Ribbon Cable Connector Assemblies (English And Spanish)

English

MTA 156 Ribbon Cable Connector Assemblies (English And Spanish)

Japanese

Product Environmental Compliance  
MD\_643067-2\_02072018012\_dmtec

English

MD\_643067-2\_02072018012\_dmtec

English

Instruction Sheets  
Instruction Sheet (U.S.)

English